

# UNIQUE AND INNOVATIVE



Awarded with the Innovation Award  
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# AKOTEC

SOLARTHERMIE

## MEGA COLLECTOR

The award-winning collector specially for  
the local and district heating networks

## SPECIAL DEVELOPMENT

- Large collector, specially developed for solar thermal local and district heating applications and process heat
- a large-dimension collector pipe enables large-area, compact collector fields with minimal connection piping
- collector areas with more than 250 m<sup>2</sup> can be connected to a route line
- small connections with complex and cost-intensive field piping are no longer necessary
- physically switching off heat pipe tubes prevent plant overheating



## PRODUCT ADVANTAGES

- Full vacuum tubes 360° rotatable and hail tested
- dry connection of the heat pipe tube to the collector
- high flexibility in field division due to large series connection
- plug & play - pre-assembled 13 m<sup>2</sup> collector segments
- Solar Keymark DIN EN 12975 certified and eligible



*Structure of the MEGA collector segments with 78 tubes for a large solar collector field*